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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANT**

JUN 06 2005

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/700,328
Filing Date	November 03, 2003
First Named Inventor	Chen, et al.
Group Art Unit	<del>4765</del> 1762
Examiner Name	<del>Unknown</del> Keath Chen
Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Submission Date	June 7, 2005

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./	A1	6868859	3/22/2005	Yudovsky	
	A2	6866746	3/15/2005	Lei, et al.	
	A3	6821563	11/23/2004	Yudovsky	
	A4	6818094	11/16/2004	Yudovsky	
	A5	6778762	8/17/2004	Shareef, et al.	
	A6	6777352	8/17/2004	Tepman, et al.	
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	A9	6734020	5/11/2004	Lu, et al.	
	A10	6718126	4/6/2004	Lei	
	A11	6716287	4/6/2004	Sanlago, et al.	
	A12	6630201	10/7/2003	Chiang, et al.	
	A13	20050006799	1/13/2005	Gregg, et al.	
	A14	20040144311	7/29/2004	Chen, et al.	
	A15	20040144308	7/29/2004	Yudovsky	
	A16	20040071897	4/15/2004	Verplancken, et al.	
	A17	20040069227	4/15/2004	Ku, et al.	
	A18	20040065255	4/8/2004	Yang, et al.	
	A19	20040025370	2/12/2004	Guenther	
	A20	20040016404	1/29/2004	Gregg, et al.	
	A21	20030057527	3/27/2003	Chung, et al.	
	A22	20020121241	9/5/2002	Nguyen, et al.	
	A23	20020009544	2/21/2002	Cho, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/K.C./	B1	WO 03/23835	3/20/2003	GENITECH CO., LTD.		

Examiner

/Keath Chen/

Date Considered

09/15/2007

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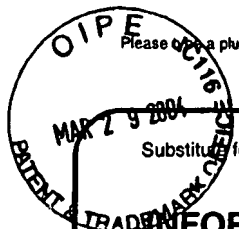
Substitute for form 1449A/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/700,328
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				Group Art Unit	<del>1765</del> 1762
				Examiner Name	<del>Unknown</del> Keath Chen
				Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
				Submission Date	June / , 2005
Sheet	2	of	2		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 8

Application Number	10/700,328
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First Named Inventor	CHEN, et al.
Group Art Unit	<del>Unknown</del> 1762
Examiner Name	<del>Unknown</del> Keath Chen
Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Submission Date	March 25, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./	A1	US-6660126 B2	12/09/2003	NGUYEN, ET AL.	
	A2	US-6630030 B1	10/07/2003	SUNTOLA, ET AL.	
	A3	US-6579372 B2	06/17/2003	PARK	
	A4	US-6578287 B2	06/17/2003	ASWAD	
	A5	US-6572705 B1	06/03/2003	SUNTOLA, ET AL.	
	A6	US-6551406 B1	04/22/2003	KILPI	
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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/K.C./	B1	WO 02/45871 A1	06/13/2002	ANGSTRON SYSTEMS, INC.		
	B2	WO 02/08488 A1	01/31/2002	ASM MICROCHEMISTRY OY		
	B3	WO 01/36702 A1	05/25/2001	GENITECH CO., LTD.		
	B4	WO 01/17692 A1	03/15/2001	ASM AMERICA, INC.		
	B5	WO 00/79575 A1	12/28/2000	GENITECH, INC.		
	B6	WO 0079576 A1	12/28/2000	GENITECH, INC.		

Examiner

/Keath Chen/

Date Considered

09/15/2007

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

8

Application Number

10/700,328

Filing Date

November 03, 2003

First Named Inventor

CHEN, et al.

Group Art Unit

UNKNOWN 1762

Examiner Name

Unknown Keath Chen

Attorney Docket Number

AMAT/5190/CPI/COPPER/PJS

Submission Date

March 25, 2004

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Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./ ↓	A1	US-6174377 B1	01/16/2001	DOERING, ET AL.	
	A2	US-6162488	12/19/2000	GEVELBER, ET AL.	
	A3	US-6143080	11/07/2000	BARTHOLOMEW, ET AL.	
	A4	US-6139700	10/31/2000	KANG, ET AL.	
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	A9	US-5968588	10/19/1999	SIVARAMAKRISHNAN, ET AL.	
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	A11	US-5942089	08/24/1999	SPROUL, ET AL.	
	A12	US-5916365	06/29/1999	SHERMAN	
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	A14	US-5855680	01/05/1999	SOININEN, ET AL.	
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	A18	US-5796116	08/18/1998	NAKATTA, ET AL.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/K.C./ ↓	B1	WO 00/54320	09/14/2000	GENUS, INC.		
	B2	WO 99/65064	12/16/1999	A.S.M. INTERNATIONAL N.V.		
	B3	WO 99/01595	01/14/1999	NESTE OY		
	B4	WO 96/17107	06/06/1996	MIKROKEMIA OY		
	B5	JP 58-98917	06/13/1983			

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				Examiner Name <del>Unknown</del> Keath Chen	
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Sheet		3		of 8	
				Submission Date March 25, 2004	

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/K.C./ ↓	A1	US-5764849	06/09/1998	ATWELL	
	A2	US-5730802	03/24/1998	ISHIZUMI, ET AL.	
	A3	US-5711811	01/27/1998	SUNTOLA, ET AL.	
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	A11	US-5483919	01/16/1996	YOKOYAMA, ET AL.	
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/K.C./ ↓	B1	JP 2001020075 (Abstract Only)	11/15/2000	ASM MICROCHMISTRY OY		
	B2	JP 2000319772 (Abstract Only)	03/28/2000	P K LTD		
	B3	JP 2000212752	11/12/2002	SAMSUNG ELECTRONICS CO LTD		
	B4	JP 2000122725	04/28/2000			
	B5	JP 06-317520	11/15/1994			

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/K.C./	A1	US-5281274	01/25/1994	YODER	
↓	A2	US-5261959	11/16/1993	GASWORTH	
	A3	US-5225366	07/06/1993	YODER	
	A4	US-5098741	03/24/1992	NOLET, ET AL.	
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	A7	US-4911101	03/27/1990	BALLINGALL, III, ET AL.	
	A8	US-4834831	05/30/1989	NISHIZAWA, ET AL.	
	A9	US-4783343	11/08/1988	SATO	
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	A11	US-4413022	11/11/1983	SUNTOLA, ET AL.	
	A12	US-4389973	06/28/1983	SUNTOLA, ET AL.	
	A13	US-4369031	01/18/1983	GOLDMAN, ET AL.	
	A14	US-4276243	06/30/1981	PARTUS	
	A15	US-4058430	11/15/1977	SUNTOLA, ET AL.	
	A16	US-20040015300 A1	01/22/2004	GANGULI, ET AL.	
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↓	B2	JP 05-270997 (Abstract Only)	10/19/1993	FUJITSU LTD		
	B3	JP 05-206036 (Abstract Only)	08/13/1993	RIKAGAKU KENKYUSHO		
	B4	JP 05-047666 (Abstract Only)	02/26/1993	FUJITSU LTD		
↓	B5	JP 04-291916 (Abstract Only)	09/23/1992	KOKUSAI ELECTRIC CO LTD		

Examiner

/Keath Chen/

Date Considered

09/15/2007

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/700,328
				Filing Date	November 03, 2003
				First Named Inventor	CHEN, et al.
				Group Art Unit	<del>Unknown</del> 1762
				Examiner Name	<del>Unknown</del> Keath Chen
				Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
				Submission Date	March 25, 2004
Sheet	5	of	8		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./	A1	US-20040011504 A1	01/22/2004	KU, ET AL.	
	A2	US-20040011404 A1	01/22/2004	KU, ET AL.	
	A3	US-20030224107 A1	12/04/2003	LINDFORS, ET AL.	
	A4	US-20030221780 A1	12/04/2003	LEI, ET AL.	
	A5	US-20030216981 A1	11/20/2003	TILLMAN	
	A6	US-20030213560 A1	11/20/2003	WANG, ET AL.	
	A7	US-20030198754 A1	10/23/2003	XI, ET AL.	
	A8	US-20030194493 A1	10/16/2003	CHANG, ET AL.	
	A9	US-20030172872 A1	09/18/2003	THAKUR, ET AL.	
	A10	US-20030153177 A1	08/14/2003	TEPMAN, ET AL.	
	A11	US-20030143747 A1	07/31/2003	BONDESTAM, ET AL.	
	A12	US-20030143328 A1	07/31/2003	CHEN, ET AL.	
	A13	US-20030140854 A1	07/31/2003	KILPI	
	A14	US-20030121608 A1	07/31/2003	CHEN, ET AL.	
	A15	US-20030121469 A1	07/03/2003	LINDFORS, ET AL.	
	A16	US-20030121241 A1	07/03/2003	BELKE	
	A17	US-20030116087 A1	06/26/2003	NGUYEN, ET AL.	
	A18	US-20030113187 A1	06/19/2003	LEI, ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/K.C./	B1	JP 01-175225	07/11/1989			
/K.C./	B2	EP 1 167 569 A1	06/05/2001	IPS LIMITED		
	B3					
	B4					
	B5					

Examiner /Keath Chen/	Date Considered 09/15/2007
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/700,328
				Filing Date	November 03, 2003
				First Named Inventor	CHEN, et al.
				Group Art Unit	<del>Unknown</del> 1762
				Examiner Name	<del>Unknown</del> Keath Chen
				Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
				Submission Date	March 25, 2004
Sheet	6	of	8		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./	A1	US-20030106490 A1	06/12/2003	JALLEPALLY, ET AL.	
	A2	US-20030010451 A1	01/16/2003	TZU, ET AL.	
	A3	US-20030101927 A1	06/05/2003	RAAIJMAKERS	
	A4	US-20030089308 A1	05/15/2003	RAAIJMAKERS	
	A5	US-20030079686 A1	05/01/2003	CHEN, ET AL.	
	A6	US-20030075925 A1	04/24/2003	LINDFORS, ET AL.	
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	A8	US-20030072913 A1	04/17/2003	CHOU, ET AL.	
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	A10	US-20030042630 A1	03/06/2003	BABCOKE, ET AL.	
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	A12	US-20030010451 A1	01/16/2003	TZU, ET AL.	
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	A14	US-20020146511 A1	10/10/2002	CHIANG, ET AL.	
	A15	US-20030144657 A1	10/10/2002	CHIANG, ET AL.	
	A16	US-20020144655 A1	10/10/2002	CHIANG, ET AL.	
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	A18	US-20020127745 A1	09/12/2002	LU, ET AL.	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1					
	B2					
	B3					
	B4					
	B5					

**Examiner**

/Keath Chen/

Date Considered

09/15/2007

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 7

of 8

Application Number

10/700,328

Filing Date

November 03, 2003

First Named Inventor

CHEN, et al.

Group Art Unit

~~Unknown~~ 1762

Examiner Name

~~Unknown~~ Keath Chen

Attorney Docket Number

AMAT/5190/CPI/COPPER/PJS

Submission Date

March 25, 2004

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.C./	A1	US-20020121342 A1	09/05/2002	NGUYEN, ET AL.	
	A2	US-20020108570 A1	08/15/2002	LINDFRS	
	A3	US-20020104481 A1	08/08/2002	CHIANG, ET AL.	
	A4	US-20020094689 A1	07/18/2002	PARK	
	A5	US-20020092471 A1	07/18/2002	KANG, ET AL.	
	A6	US-20020086106 A1	07/04/2002	PARK, ET AL.	
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	A12	US-20020052097 A1	05/02/2002	PARK	
	A13	US-20020041931 A1	04/11/2002	SUNTOLA, ET AL.	
	A14	US-20020007790 A1	01/24/2002	PARK, ET AL.	
	A15	US-20020000196 A1	01/03/2002	PARK	
	A16	US-20010054377 A1	12/27/2001	LINDFORS, ET AL.	
	A17	US-20010042799 A1	11/22/2001	KIM, ET AL.	
	A18	US-20010042523 A1	11/22/2001	KESALA	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1					
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/K C/ ↓	A1	US-20010014371 A1	08/16/2001	KILPI	
	A2	US-20010013312 A1	08/16/2001	SOININEN, ET AL.	
	A3	US-20010011526 A1	08/09/2001	DOERING, ET AL.	
	A4	US-20010009140 A1	07/26/2001	BONDESTAM, ET AL.	
	A5	US-20010000866 A1	05/10/2001	SNEH, ET AL.	
	A6	US-			
	A7	US-			
	A8	US-			
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		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
	B1					
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Examiner

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Date Considered

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